OPTICAL DRIVE

BE12LU30

BLU-RAY REWRITER

External 12x Super Multi Blue Lightscribe

HIGHLIGHTS

LightScribe
12x BD-R Read/Write Speed
Max. 16x DVD±R Write Speed

FEATURES

- External - Connects via eSATA & USB 2.0
- Lightscribe Direct Disc Labeling
- 12x BD-R Read and Write Capability
- Max. 16x DVD±R Write Speed
- Blu-ray Disc, DVD and CD Family Read/Write Compatible
- 4MB Buffer Under-run Prevention Function Embedded
- RoHS Compliant
- Cyberlink Software Included:
  Power2Go
  Power DVD
  PowerBackup
  PowerProducer

Is it a Blu-ray ReWriter? Or something better?

The LG Super Multi Blue BE12LU30 external Blu-ray rewriters feature eSATA and USB connectivity with 12x BD-R write speeds. Simply plug in and record up to 50GB of files, photos, or business documents onto a dual layer BD-R disc. LightScribe gives you the added feature of creating customized labels that are etched onto a special coated LightScribe discs (sold separately). With Blu-ray, DVD and CD burning capabilities, the BE12LU30 gives you the option to choose the media best suited for each task.

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LG
Life's Good

SPECIFICATIONS	
Type	External Blu-ray Disc Rewriter
TRANSFER RATES - WRITE	
BD-R (SL)	2x, 4x CLV, 6x, 8x, 10x PCAV, 12x CAV
BD-R (DL)	2x, 4x CLV, 6x, 8x PCAV, 12x CAV
BD-R (SL L to H)	2x, 4x CLV, 6x PCAV
BD-RE (SL/DL)	2x CLV/ 2x CLV
DVD-R	2x, 4x CLV, 8x ZCLV, 8x, 12x PCAV, 16x CAV
DVD-R DL	2x, 4x CLV, 8x PCAV
DVD-RW	1x, 2x, 4x, 6x CLV
DVD-RAM	2x, 3x CLV, 5x, 12x PCAV
DVD+R	2.4x, 4x CLV, 8x ZCLV, 8x, 12x PCAV, 16x CAV
DVD+R DL	2.4x, 4x CLV, 8x PCAV
DVD+RW	2,4x, 4x, 6x CLV, 8x ZCLV
CD-R	8x, 16x CLV, 24x, 32x, 40x PCAV, 48x CAV
CD-RW	4x, 10x, 16x CLV, 24x ZCLV
TRANSFER RATES - READ	
BD-ROM (SL/DL)	10x/ 8x CAV
BD-R (SL L to H)	6x CAV
BD-R (SL/DL)	10x/ 8x CAV
BD-RE (SL/DL)	8x/ 6x CAV
BDMV (AACS Compliant Disc)	4.8x CAV
DVD-R (SL/DL)	16x/ 12x CAV
DVD-RW	12x CAV
DVD+R (SL/DL)	16x/ 12x CAV
DVD-RAM	2x, 3x CLV, 5x, 12x PCAV
DVD+RW	12x CAV
DVD-VIDEO (CCS Compliant Disc)	12x/ 8x CAV (SL/DL)
CD-R/RW/ROM	48x/ 40x/ 48x CAV
CD-DA (DAE)	40x CAV
80mm CD	16x CAV
LIGHTSCRIBE	
Supported disc formats	LightScribe MV1.2-N Single Layer
DVD +/- R Media	LightScribe MV1.2-N Single Layer
Printing Time	860 TPI: Full Label - less than 28 min. 860 TPI: Title Label - less than 3:30 min.
Pixel Resolution	600 DPI
Track Resolution	Best Mode: 860 TPI Normal Mode: 630 TPI Draft Mode: 400 TPI
Max Laser Write Power	40mW as objective emission of light of 780nm wavelength
Color	Mono, Color BG
ACCESS TIME	
BD-ROM	180 ms typ.
DVD-ROM	160 ms typ.
DVD-RAM	180 ms typ.
CD-ROM	150 ms typ.
SUSTAINED TRANSFER RATE	
BD-ROM	359.65 Mbits/s (10x) max.
DVD-ROM	22.16 Mbytes/s (16x) max.
CD-ROM	7,200 kB/s (48x) max.
HOST INTERFACE	
External (Host)	eSATA & USB 2.0 (480Mbits/s)
Internal (Drive)	X3T13 ATA/ATAPI7/1532D INF-8090i Ver. 6.1 INCITS xxx T10/1675D Revision 4

OTHER	
Burst Transfer Rate	1.5Gbps bits/s (10b side) 1.2Gbps bits/s (8b side)
Buffer Size	4MB Under-run prevention function embedded
Compliance	RoHS
Operating Systems	Windows Vista™, Windows XP,
System Requirements	CPU: Intel® Pentium® 4 D 3.2GHz or higher (with USB 2.0) Intel Pentium 4 Core 2 Duo TE6300 or higher IBM® PC or compatible for basic performance Graphic: AACS Compliance RAM: 1GB or higher HDD: 60GB or more of available space
DIMENSIONS & WEIGHTS	
Dimensions (WxHxD)	6.4" x 2.0" x 10.2" (163 x 50 x 260 mm)
Weight	3.3 lbs (1500g)
SOFTWARE	
CyberLink Power2Go	•
CyberLink PowerDVD	•
CyberLink PowerBackup	•
CyberLink PowerProducer	•
WARRANTY/UPC	
Limited Warranty	1 Year Limited Warranty on Optical Drives
UPC	TBD

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Dimensions and weights are approximate. Design, features and specifications subject to change without notice.

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